

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26646

7590

09/10/2007

KENYON & KENYON LLP ONE BROADWAY NEW YORK, NY 10004

EXA	EXAMINER HOANG, JOHNNY H				
HOANG, JOHNNY H					
ART UNIT	PAPER NUMBER				

3747

DATE MAILED: 09/10/2007

ĺ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/541.205	12/05/2005	Juergen Sauler	10191/3871	7668

TITLE OF INVENTION: METHOD AND DEVICE FOR DETECTING KNOCKING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/10/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.

PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS.

THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the status above is to be removed, check box 5b on Part B - (c) (s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

Îl. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Pate
P.O. Box 1450 **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

the state						•				
INSTRUCTIONS: This fappropriate. All further condicated unless corrected maintenance fee notification	orrespondence includir I below or directed oth	g the l	Patent, advance or	ders and notification) specifying a new c	of m	naintenance fees w pondence address;	ill be and/or	mailed to the current (b) indicating a sepa	corresp rate "Fl	ondence address as EE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Bl	ock 1 for	any change of address)		Fee(s	s) Transmittal. Thi	s certif l paper	can only be used for icate cannot be used for such as an assignment ling or transmission.	or any o	ther accompanying
26646	7590 09/10	2007			nave	_				
KENYON & KI	ENYON LLP				I her	Certify that the	tificate is Fee(s	of Mailing or Transr Transmittal is being	nission denosi	ted with the United
* ONE BROADWA					State	es Postal Service w	ith suf	ficient postage for firs	t class i	nail in an envelope
NEW YORK, NY					addre	essed to the Mail	Stop	s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the date	above,	or being facsimile
	10004					military to the OSI	10 (37	1) 213-2003, On the da		(Depositor's name)
₹ ₩.,										(Signature)
annt										(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONF	TRMATION NO.
10/541,205	12/05/2005			Juergen Sauler				10191/3871		7668
THE OF INVENTION	METHOD AND DEVI	CE FO	R DETECTING K	NOCKING						, 555
	METHOD MIND DEVI	CLIO	K DETECTIVO K	atocitito						
(80°,										
TIPLE OF INVENTION:										
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE	DUE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE		DATE DUE
nonprovisional	NO		\$1400	\$300		\$0		\$1700		12/10/2007
EXAMI	NER .		ART UNIT	CLASS-SUBCLASS	3					
HOANG, JO	HNNY H		3747	701-111000						
1. Change of corresponder	nce address or indicatio	of "F	ee Address" (37	2. For printing on	the pa	atent front page, lis	it			
CFR 1.363).	1 11 (01	^		(1) the names of t	ip to	3 registered paten	t attorr	eys 1		
Address form PTO/SB/	ndence address (or Cha /122) attached.	nge of	Correspondence	•		• •		2		
F. T "Fee Address" indic	Change of correspondence address (or Change of Correspondence ress form PTO/SB/122) attached. (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to									
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attach	ed. Us	e of a Customer	2 registered patent listed, no name wi	attor	meys or agents. If	no nam	e is 3		
3. ASSIGNEE NAME AN	ID RESIDENCE DATA	TO B	F PRINTED ON 1	L	or twn	ne)	***************************************			
\$8.25				•		,	ee is in	lentified below the do	cumen	t has been filed for
PLEASE NOTE: Unle	in 37 CFR 3.11. Comp	letion	of this form is NO	T a substitute for filing	g an a	assignment.	CC 13 1C	icitatica below, the ac	cumen	i has been thed for
(A) NAME OF ASSIG	NEE			(B) RESIDENCE: (C	CITY	and STATE OR C	COUNT	'RY)		
THE				. ,				,		
Please check the approprie	ata assignaa catagory or	catego	ries (will not be no	inted on the natent):		Individual D Co		on or other private and	um anti	т. П <i>С</i> омоттот
Please check the appropria	ate assignee category of	catego	ries (will not be pr	inted on the patent).		individual 🗖 CC	rporau	on or other private gro	up enn	y Government
4a. The following fee(s) as	re submitted:		46	. Payment of Fee(s):	(Plea	se first reapply ar	ıy prev	iously paid issue fee s	hown a	ibove)
Issue Fee				A check is enclose	sed.					
Publication Fee (No	small entity discount p	ermitte	ed)	Payment by cred	it card	d. Form PTO-2038	is atta	ched.		
☐ Advance Order - #	of Copies			☐ The Director is he	ereby	authorized to char	ge the	required fee(s), any de (enclose ar	ficiency	, or credit any
				overpayment, to I	Depos	sit Account Number	<u> </u>	(enclose at	extra o	copy of this form).
5. Change in Entity State	•		•			1				
a. Applicant claims								FITY status. See 37 CF		
NOTE: The Issue Fee and interest as shown by the re	cords of the United Sta	uired) v tes Pate	will not be accepted ent and Trademark	office.	han th	ne applicant; a regi	stered a	attorney or agent; or th	e assigr	iee or other party in
\$\cdot\{\delta}\}										
Authorized Signature _			Date							
14 3						-				
Fliis collection of informa	tion is required by 37 C	FR 1.3	11. The information	on is required to obtain	n or r	etain a benefit by t	he pub	ic which is to file (and	by the	USPTO to process)
submitting the completed	anty is governed by 35 application form to the	USPT	. 122 and 3/ CFR O. Time will varv	depending upon the	ıs esti indiv	imated to take 12 i idual case. Anv co	ninutes	s to complete, including son the amount of time	g gathe ne vou	ring, preparing, and require to complete
this form and/or suggestion	Eligicollection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) in application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and instituting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 30X 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.									
Michaliulia, Vilgillia 2231	3-1430.									
Binder the Paperwork Red	uction Act of 1995, no	persons	are required to res	spond to a collection of	of info	ormation unless it	display	s a valid OMB control	numbei	r .



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

-			·					
APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	MED INVENTOR ATTORNEY DOCKET NO. CONFIRM					
10/541,205	12/05/2005	Juergen Sauler	10191/3871	7668				
26646	7590 09/10/2007		EXAM	INER				
KENYON & KENYON LLP HOANG, JOHNNY H								
ONE BROADW	ΆΥ	ART UNIT	PAPER NUMBER					
NEW YORK, N	Y 10004		3747	***				
			DATE MAILED: 09/10/200	7				
1:16:								

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.